



2124
41

Attorney Docket No. 24691

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TAKAOKA, et al.

Confirmation No. 2578

Serial No. 09/891,392

Group Art Unit: 2124

Filed: June 27, 2001

Examiner: D. Malzahn

Title: **RECURSIVE DISCRETE FOURIER TRANSFORMATION METHOD AND
RECURSIVE INVERSE DISCRETE FOURIER TRANSFORMATION
METHOD**

TRANSMITTAL LETTER

RECEIVED

AUG 19 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Technology Center 2100

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

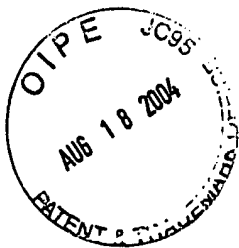
- (1) Transmittal Letter; and
- (2) Amendment.

Respectfully submitted,

NATH & ASSOCIATES PLLC

Date: August 18, 2004
NATH & ASSOCIATES PLLC
1030 15TH Street, NW - 6th Floor
Washington, D.C. 20005
Telephone: (202) 775-8383
Facsimile: (202) 775-8396

Gary M. Nath
Registration No. 26,965
Marvin C. Berkowitz
Registration No. 47,421
Teresa M. Arroyo
Registration No. 50,015
Customer No. 20529



Attorney Docket No. 24691

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

TAKAOKA et al.

Confirmation No. 2578

Serial No. 09/891,392

Art Unit: 2124

Filed: June 27, 2001

Examiner: D. Malzahn

For: **RECURSIVE DISCRETE FOURIER TRANSFORMATION METHOD AND
RECURSIVE INVERSE DISCRETE FOURIER TRANSFORMATION METHOD**

AMENDMENT

Mail Stop Amendment
P.O. Box 1450
Commissioner for Patents
Alexandria, VA 22313-1450

RECEIVED

AUG 19 2004

Technology Center 2100

Sir:

This is in response to the Office Action having a mailing date of May 21, 2004. The three month shortened statutory period to respond is set to expire August 21, 2004.

In view of the following amendments and remarks, Applicants respectfully request the Examiner to reconsider and withdraw the outstanding rejections and allow all claims pending in this application.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 17 of this paper.